

THE CATALOG OF  
**JOHNS-MANVILLE**

# BUILDING MATERIALS

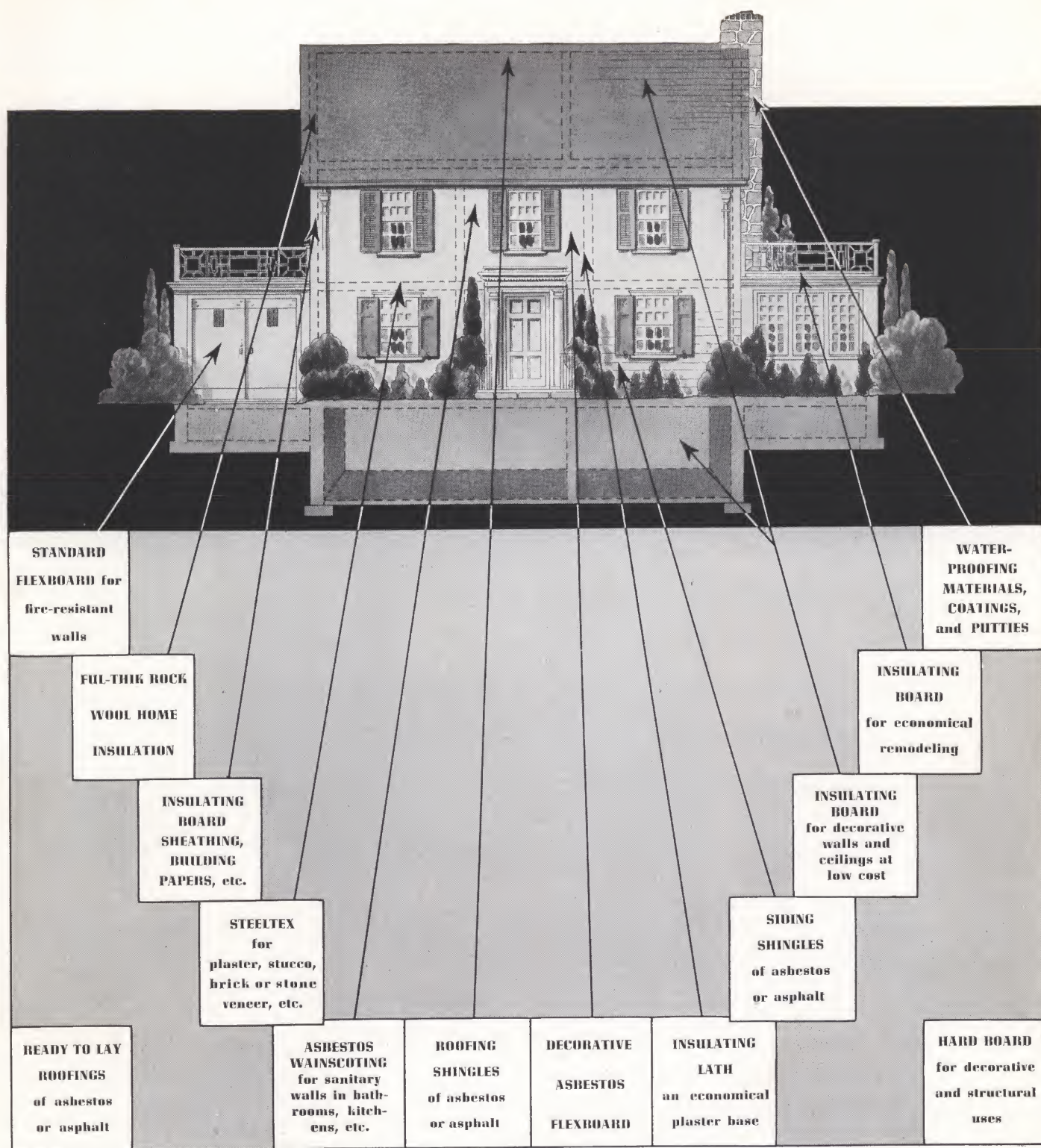


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A PICTURE such as this is needed to reveal the many places in which one or more Johns-Manville materials can be used in the construction of better and more comfortable homes, and in the modernization of homes already built. These materials, however, are not designed

for residential use alone, for every office, store, factory, and public building offers a ready field for each one of them. All these materials are fully described on the pages in this catalog, and can be obtained through the authorized Johns-Manville Dealer in your neighborhood.





## Johns-Manville Roofing and Siding Shingles

**For every type of roof, Johns-Manville manufactures a roofing material at a cost in keeping with the service and length of life expected. These materials are all designed for application over old roofs, as well as on new buildings.**

**ASBESTOS AND ASPHALT ROOFING SHINGLES**—J-M Rigid Asbestos Shingles will not rot, rust, split, or corrode. Made of asbestos fibres and cement, they will not burn—and weather cannot destroy them. For years these fireproof shingles have been regarded as a luxury—but now, lower prices and simplified application methods have brought the cost within the reach of almost any budget.

Second only to J-M Asbestos Shingles are J-M Asphalt Shingles. Made on a base of high-grade felts, saturated and coated with refined asphalts, and covered with a surfacing of colorful minerals, these shingles provide long years of service at a very moderate cost.

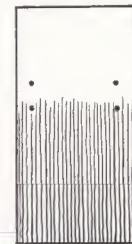
**ASBESTOS AND ASPHALT SIDING SHINGLES**—Just as old roofs can be covered with new shingles, so can old outside walls be re-sided with new shingles. Especially with its new Shake and Cedargrain Textured Asbestos Siding Shingles, Johns-Manville has put walls made with durable, fireproof materials within the reach of everyone. Also available are J-M Asphalt Siding Shingles, some of which resemble actual brick.

**READY-TO-LAY ROOFINGS**—For buildings where shingles are not desired, Johns-Manville provides a complete line of asbestos and asphalt ready-to-lay roofings—each backed by nearly half a century of roofing manufacture.





## NO. 35 SALEM



8" x 16"

Tapered to  $\frac{1}{4}$ " butts

20 shingles per bundle  
13 bundles per square

Approx. weight  
540 lbs. per square

Use No. 36 Salem Starter  
and No. 37 Salem Hip and  
Ridge Shingles  
(See page 7)

Random widths of 6", 10" and  
16" on special order. Can be  
combined with standard 8"  
width to provide random effect.

Underwriters' Class A label

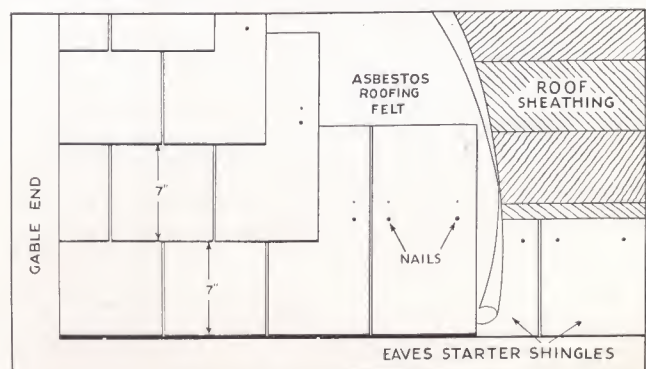
Nails: Requires  $2\frac{1}{2}$  lbs.  $1\frac{1}{4}$ "  
galvanized nails per square for  
new work; 4 lbs. 2" nails for re-  
roofing.

J-M No. 35 SALEM SHINGLES are the outstanding shingles in the J-M line. They offer harmonious colors, rugged butts, a beautifully textured surface, plus complete protection from fire and weather. Random widths are available if desired. The shingles are appropriate on buildings of practically any architectural type, and, even when newly laid, provide a mellowness of color ordinarily procured only by years of weathering. The eight colors range from deep cool greens to bright, warm reds, and can be blended in unlimited variety. Application is simple — no different from the usual method of laying ordinary wood shingles.

### COLORS

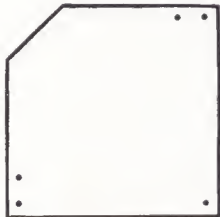
No. 1 Weathered Gray   No. 2 Weathered Black   No. 3 Olive Green  
No. 4 Sea Green   No. 5 Apple Green   No. 6 Forest Brown  
No. 7 Granada Red   No. 8 Touraine Red  
(See pages 8 and 9 for reproductions in color)

Salem Shingles are laid in the familiar American Method fashion





# NO. 30 DUTCH LAP



## FOR 1/4 SIDE LAP

Size, 16" x 16"

Uniform Thickness

23 shingles per bundle

4 bundles (92 shingles)  
per square (99 2/3 sq. ft.  
actual coverage).

Approx. weight, 290 lbs.  
per square

Fasteners: Requires approxi-  
mately 1 lb. of 1 1/4" galv. nails  
for new work, 1 3/4 lbs. of 2"  
nails for re-roofing. Also re-  
quires 92 Clinchers per square.

Use No. 31 Eaves Starter and  
either No. 97 Hip & Ridge Shin-  
gle or Ridge Roll (See page 7).

Underwriters' Class B label

## FOR 1/5 SIDE LAP

Size and packaging same as  
for 1/4 lap.

4 1/2 bundles, 104 shingles  
per square.

Fasteners: Requires approxi-  
mately 1 1/4 lbs. of 1 1/4" galv.  
nails for new work, 2 lbs. of 2"  
nails for re-roofing. Also re-  
quires 104 Clinchers per square.

Use No. 31 Eaves Starter  
and either No. 97 Hip & Ridge  
Shingle or Ridge Roll  
(See page 7).

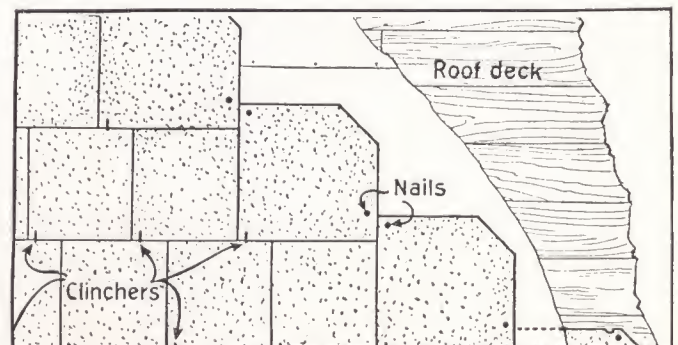


THE J-M CLINCHER



THIS SHINGLE maintains the horizontal and vertical lines of the American Method Style, but is laid in a different manner. It is lapped at one side as well as at the top, and can be laid with either 1/3 or 1/4 uniform side lap. The finished effect can therefore be designed according to the appearance and price desired. The exposed corner of each shingle is secured by a J-M Clincher, a copper fastener which can be quickly applied at any time during the application of the roof. It grips securely and cannot be loosened by the elements.

Method of applying No. 30 Dutch Lap Roof



## COLORS

MOTTLED GRAY

\*MOTTLED GREEN

\*MOTTLED RED

\*MOTTLED BLUE-BLACK

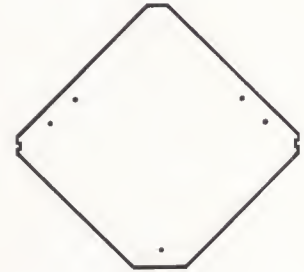
MOTTLED COPPER

\*Rough Texture



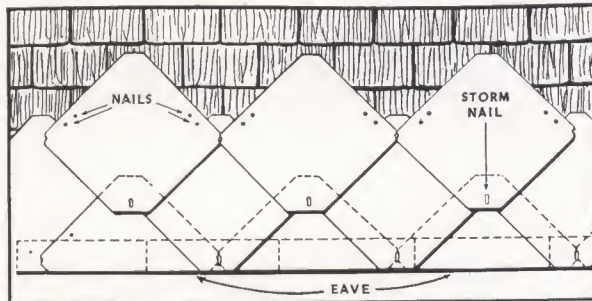


# NO. 70 HEXAGONAL



THE J-M No. 70 HEXAGONAL SHINGLE is an ever-popular style. It has a full 3-inch weather-lap. The butts are securely fastened by copper storm anchors which are locked under the previous course, as illustrated in the diagram.

See pages 8-9 for reproductions in full color



## COLORS

MOTTLED GRAY

MOTTLED BLUE-BLACK

MOTTLED RED

\*MOTTLED GREEN

MOTTLED COPPER

\*Rough Texture

Size, 16" x 16"

Uniform Thickness

Exposure, 13" x 13"

15 shingles per bundle

86 shingles per square

Approx wgt. 275 lbs. per square

Use No. 17 and No. 71 Starters and Ridge Roll or No. 97 Hip and Ridge Shingles

Underwriters' Class B label

Fasteners: Requires 1 lb. of 1 1/4" galvanized nails for new work, 1 1/4 lb. of 2" galvanized nails for re-roofing and 86 storm anchors per sq.

## STARTERS, RIDGE ROLL AND ACCESSORIES

Special note . . . Weights are for shingles bundled. Crated weights about 6% more.



NO. 71 EAVES  
SHINGLE

20-15/16" wide

15 pieces per bundle  
58 pieces per 100  
lineal feet

Wgt., approx. 112 lbs.  
per 100 lineal feet

COLORS — Mottled  
Gray; Mottled Red;  
Mottled Blue-Black;  
\*Mottled Green; Mot-  
tled Copper.

\*Rough Texture



NO. 17 STARTER

Size, 4" x 16"

15 pieces per bundle  
5 bundles per 100  
lineal feet

Wgt., approx. 65 lbs.  
per 100 lineal feet

Mixed colors



NO. 31 EAVES  
STARTER

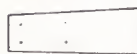
3" high

25 pieces per bundle

4 bundles per 100  
lineal feet with 1/4  
side-lap

Wgt., approx. 60 lbs.  
per 100 lineal feet  
with 1/4 side-lap

Mixed colors



NO. 97 HIP &  
RIDGE SHINGLE

4-19/32" to 5-11/32"  
wide x 16" long

Packed 17 pes. per  
bundle  
20 bundles per 100  
lineal feet

Wgt., approx. 355 lbs.  
per 100 lineal feet

COLORS — Mottled  
Gray; Mottled Red;  
Mottled Blue-Black;  
Mottled Green; Mot-  
tled Copper.

\*Rough Texture



NO. 36  
SALEM STARTER

Size, 9" x 16"

1/4" butt

15 pieces per bundle  
5 bundles per 100  
lineal feet

Wgt., approx. 225 lbs.  
per 100 lineal feet

Same colors as No. 35  
Salem



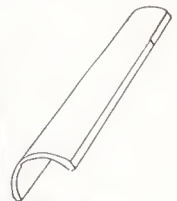
NO. 37  
SALEM HIP &  
RIDGE SHINGLE

4-19/32" to 5-11/32"  
wide x 16" long

17 shingles per bundle  
20 bundles per 100  
lineal feet

Wgt., approx. 465 lbs.  
per 100 lineal feet

Same colors as No. 35  
Salem



RIDGE ROLL

93 sections per 100  
lineal feet

Packed in crates of 33  
sections ea. at Man-  
ville; and in crates of  
31 sections ea. at  
Marrero and Wauke-  
gan

Wgt., approx. 372 lbs.  
per 100 lineal feet

COLORS—Gray; Red;  
Blue-Black; Green;  
Copper

**GALVANIZED NEEDLE-POINT NAILS**—Specially made for use with asbestos shingles. Recommended in place of ordinary galvanized nails. Made in 3 lengths—1 1/4" (approx. 210 per lb.); 1 1/2" (approx. 195 per lb.); 2" (approx. 160 per lb.)

**COPPER NEEDLE-POINT NAILS**—Assure an absolutely permanent job. Made in 3 lengths—1 1/4", 1 1/2", and 2".

**COPPER CLINCHERS**—For use with No. 30 Dutch Lap Shingles. One required for each shingle.

**COPPER STORM ANCHORS**—For use with No. 70 Hexagonal Shingles. One required for each shingle.

**COPPER RIDGE ROLL FASTENERS**—For use in fastening exposed end of ridge roll. One required for each section.



# THESE ARE SOME OF THE ATTRACTIVE COLORS IN WHICH



PLATE 1



PLATE 3



PLATE 2



PLATE 4

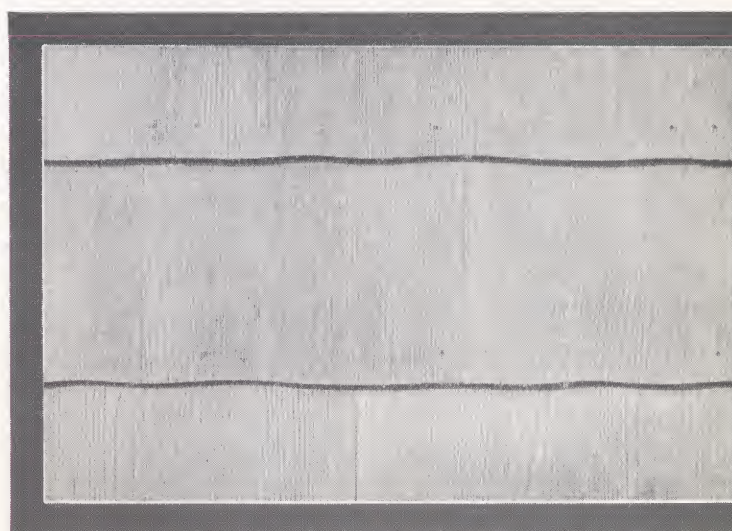
## J-M No. 35 SALEM SHINGLES

IN THE ILLUSTRATIONS ABOVE are shown all eight colors in which J-M No. 35 Salem Shingles are made. Plate No. 1 represents a blend of No. 2 Weathered Black (10%); No. 3 Olive Green (25%); No. 4 Sea Green (60%); and No. 5 Apple Green (5%).

Plate No. 2 shows a Salem roof that is distinctly warm in tone. It comprises the following colors: No. 1 Weathered Gray (5%); No. 6 Forest Brown (25%); No. 7 Granada Red (10%); and No. 8 Touraine Red (60%).

For the purpose of illustration, the cool colors have been kept apart from the warm colors—yet the tones are all so harmonious that they can be combined with complete freedom.

*See page 5 for description of these shingles*





# JOHNS-MANVILLE ASBESTOS SHINGLES ARE AVAILABLE



PLATE 5



PLATE 6

## No. 30 DUTCH LAP METHOD No. 70 HEXAGONAL METHOD

THE COLORS of J-M Dutch Lap and Hexagonal Asbestos Shingles are illustrated in plates 3 to 7. Each style is available in all five colors. In some cases, however, the surface is smooth; in others it is rough textured. The following table will serve as a guide in this respect.

PLATE	COLOR	SURFACE	
		DUTCH LAP	HEXAGONAL
3	MOTTLED BLUE-BLACK	Rough	Smooth
4	MOTTLED GRAY	Smooth	Smooth
5	MOTTLED RED	Rough	Smooth
6	MOTTLED COPPER	Smooth	Smooth
7	MOTTLED GREEN	Rough	Rough

See pages 6 and 7 for description of the Dutch Lap and Hexagonal styles.



PLATE 7

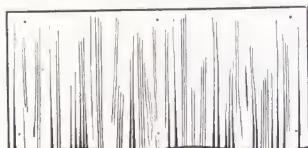


## J-M ASBESTOS SIDING SHINGLES

THESE ILLUSTRATIONS show the attractive textures which are characteristic of J-M Asbestos Siding Shingles. Directly to the left is the new shake texture, found only in the tapered J-M Shake Texture Siding Shingle (style No. 107-T illustrated). Note the ruggedness of the surface, and the deep shadows cast by the heavy butts. The color illustrated is Oyster White. These J-M Shake Texture Shingles are also available in Blended Gray. At the far left is the Cedargrain texture, shown on the uniform thickness No. 105-U shingles, in the Blended Gray. This texture closely reproduces the effect of sawed wood shingles. For complete details, see pages 10 and 11.



# Tapered Shake Textured SIDING SHINGLES



## No. 105-T

Colors: Blended Gray, Oyster White.

Size, 12" x 24"

Tapered to approx. 5/16" butts

Exposure, 10 1/2"

19 shingles per bundle

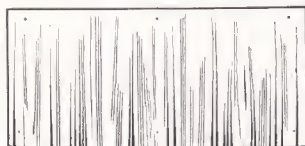
3 bundles per square

Headlap 1 1/2"

Approx. weight, 260 lbs.  
per square

No starters required

Nails: 1 1/4 lbs. of 2" galvanized nails required per square for top-nailing when re-siding. Special butt nails and felt backer strips for vertical joints furnished.



## No. 107-T

Colors: Blended Gray, Oyster White.

Size, 12" x 24"

Tapered to approx. 5/16" butts

Exposure, 10"

Minimum headlap, 1 1/4"

20 shingles per bundle

3 bundles per square

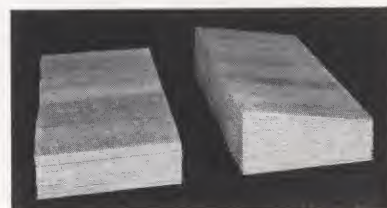
Approx. weight, 270 lbs.  
per square

No starters required

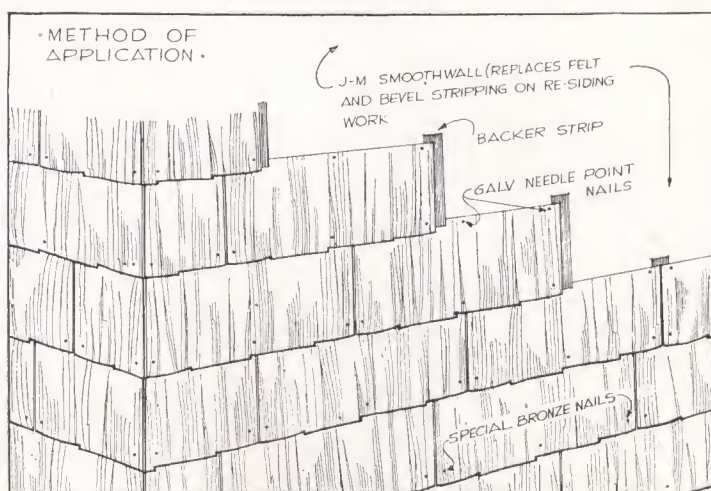
Nails: 1 1/4 lbs. of 2" galvanized nails required per square for top nailing when re-siding. Special butt nails and felt backer strips for vertical joints furnished.



UNTIL RECENTLY the beauty of hand-split wood shakes has never been equalled in other materials. But now Johns-Manville has developed a shake textured asbestos siding shingle that reproduces this desirable effect with remarkable fidelity. Like J-M Asbestos Roofing Shingles, these siding shingles will not burn, and do not require paint to protect them from the weather. Furthermore, there is a choice between wavy, staggered and scalloped butt lines. All J-M Shake Textured Siding Shingles are tapered, with heavy butts, and are made in two colors, known as Blended Gray and Oyster White. For re-siding work, J-M Smoothwall is recommended in place of the usual bevel strips and felt.



This photo illustrates the greater thickness of J-M Shake Texture Siding Shingles when compared with uniform thick shingles.







WHEN THE EFFECT of sawed wood shingles is desired, J-M Cedargrain Texture Asbestos Siding Shingles are recommended. With their delicate wood texture, these uniform thickness shingles are excellent for all general siding and re-siding work. They will not burn. Neither will they require periodic protective upkeep. When applied over J-M Smoothwall in re-siding work, they provide an outside wall that is weathertight, fire-resistant and economical.

Style No. 105-U is also available with a smooth surface, in Mottled Gray and Special Mottled Gray.

## Uniform Thick Siding Shingles



### No. 105-U

Cedargrain and Smooth Textures  
Colors: Blended Gray and Oyster White  
in Cedargrain Texture; Mottled Gray and  
Special Mottled Gray in Smooth Texture.

Size, 12" x 24"

Uniform Thickness

Exposure, 10 1/2"

19 shingles per bundle

3 bundles per square

Headlap, 1 1/2"

Approx. wgt., 185 lbs. per square

No starters required

Nails: 1 1/4 lbs. of 2" galvanized nails required per square for top nailing when re-siding. Special butt nails and felt backer strips for vertical joints furnished.



### No. 107-U

Cedargrain Texture only.

Colors: Blended Gray and Oyster White.

Size, 12" x 24"

Uniform Thickness

Exposure, 10"

Minimum headlap, 1 1/4"

20 shingles per bundle

3 bundles per square

Approx. wgt., 195 lbs. per square

No starters required

Nails: 1 1/4 lbs. of 2" galvanized nails required per square for top nailing when re-siding. Special butt nails and felt backer strips for vertical joints furnished.



### No. 106-U

For use where a small exposure is desired, or in alternate courses with No. 105-U shingles. Cedargrain Texture only.

Colors: Blended Gray and Oyster White.

Size, 8" x 24"

Uniform Thickness

Exposure, 6 1/2"

Headlap, 1 1/2"

31 pieces per bundle

3 bundles per square

Approx. weight, 200 lbs. per square

No starters required

Nails: 2 lbs. of 2" galvanized nails required per square for top nailing when re-siding. Special butt nails and felt backer strips for vertical joints furnished.

### J-M Smoothwall

A new, wind- and water-proof base sheet for re-siding work. Superior to asphalt felt and wood bevel strips, and easier to apply.

Size, 40" x 60"

Thickness, 1/8"

6 sheets per bundle

(100 sq. ft. net)

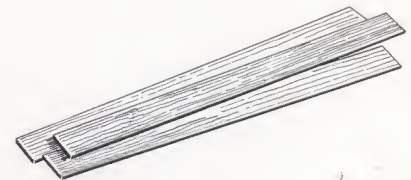
Approx. weight,

60 lbs. per square



J-M ASBESTOS CLAPBOARDS possess the same advantages of fire protection, durability and freedom from upkeep that are found in J-M Asbestos Shingles. Their fine texture, running the length of the clapboard, is a pleasing change from the uninteresting effect of smooth wood surfaces. Made in 8' lengths, these clapboards are as easy to apply as wood.

## ASBESTOS CLAPBOARDS



Size, 9 1/2" x 8'

Exposure, 8"

Packed in cartons containing 1/2 square

Weight, approx. 195 lbs. per square

Nails: Requires 1 lb. of 2" galvanized roofing nails per square. Special nails for butts, and felt backer strips for top nailing vertical joints furnished.

COLOR

WHITE



# THESE ARE THE COLORS AND BLENDS



## KILLARNEY GREENS

An exceedingly attractive blend. Looks well on practically every home. In Sealed Edge and 12" and 15" Double Coated Thick-Butt Strips.



## SPRUCE GREEN

The new brighter, livelier J-M shade. Available in all styles.



## STANDARD RED

Std. 10" and 12-1/2" Sq.-Butt Strips, Std. Indiv., and Std. 11-1/3" Hex.



## BLENDED NORMANDY GREENS

Available in Giant Hexagonal, Standard 11-1/3" and 12-1/3" Hexagonal, Giant Square-Butt Strips and Standard 10" Square-Butt Strips.



## BRITTANY BLEND

Std. 10", 12-1/2", and Giant Square-Butt Strips, 12" and 15" Double Ctd. Strips, Giant and Std. Individuals, Giant Dutch Lap, and all Hexagonals.



## BARCELONA BROWNS

A new combination. In Standard 11-1/3" Hexagonal, 10" Standard Strips, Sealed Edge and 12" Double Coated Thick-Butt Strips.



## INVERNESS GREENS

Available in Standard 11-1/3" Hexagonal, 10" Standard Strips, Sealed Edge and 12" Double Coated Thick-Butt Strips.



# OF JOHNS-MANVILLE ASPHALT SHINGLES



**TILE RED**  
Available in all styles.



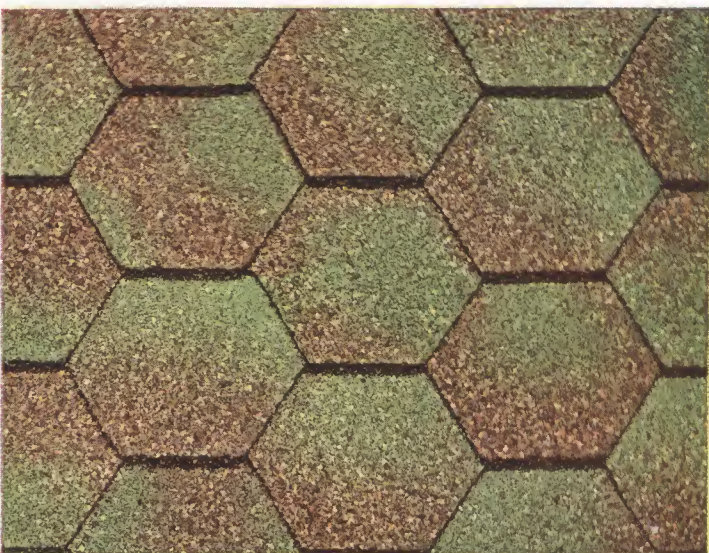
**BLUE-BLACK**  
Available in all styles.



**BURGUNDY DUO-BLEND**  
Goes well with small, cozy homes. Available in Latch Thatch, Weatherlok and Standard 11-1/3" Hexagonal styles. (Latch Thatch illustrated.)



**PICARDY DUO-BLEND**  
Its warm brown and yellow tones are particularly well suited to half-timbered or stucco construction. In Standard 11-1/3" Hexagonal style only.



**GASCONY DUO-BLEND**  
A green-and-gray mixture that goes well on a house with light-colored walls. Available in Standard 11-1/3" Hexagonal style only.



**BLENDED ROMANY REDS**  
Sealed Edge and 12" and 15" Dbl. Coated Thick-Butt Strips, Giant Ind., Std. 10" and Giant Square-Butt Strips, Giant Dutch Lap, and all Hexagonals.



**GRANADA BLEND**  
An adaptation of Brittany Blend, which for years has been one of the most popular J-M blended effects. In Sealed Edge Thick-Butt Style only.

**IMPORTANT:** Most of these shingles are available from all producing points. To avoid disappointment, consult dealer before final selection.



# HEXAGONAL STRIPS



## STANDARD 11-1/5" HEXAGONAL

Standard Weight

Size, 11-1/3" x 36"

Exposure 4-2/3"

Headlap, 2"

86 strips per square,  
packed in 2 bundles.

Weight, approx. 167 lbs. per square

Underwriters' Class C label

### COLORS

SPRUCE GREEN	BRITTANY BLEND
FIELDSTONE GREEN	BURGUNDY DUO- BLEND
BLUE-BLACK	
TILE RED	GASCONY DUO- BLEND
BLENDED NORMANDY GREENS	PICARDY DUO-BLEND
BLENDED ROMANY REDS	BARCELONA BROWNS
	INVERNESS GREENS



JOHNS-MANVILLE ASPHALT SHINGLES make roofs that are colorful and long-lived, at low cost. Backed by more than half a century of experience in roofing manufacture, they give full value in service. Each shingle is made with a base of selected felt, which is saturated and coated with refined asphalts. Into the asphalt coating are pressed literally thousands of fine mineral granules, which not only add color, but also provide a greater measure of resistance to fire.



## STANDARD 12" DOUBLE COVERAGE HEXAGONAL

Standard Weight

Size, 12" x 36"

Exposure, 4"

Headlap, 4"

100 strips per square,  
packed in 3 bundles.

Weight, approx. 215 lbs.  
per square.

Underwriters' Class C label

SPRUCE GREEN	TILE RED
BLUE-BLACK	



## GIANT HEXAGONAL

Giant Weight

Size, 12-1/3" x 36"

Exposure, 4-2/3"

Headlap, 3"

86 strips per square,  
packed in 3 bundles.

Weight, approx. 235 lbs.  
per square

Underwriters' Class C label

SPRUCE GREEN	BLUE-BLACK
FIELDSTONE GREEN	
TILE RED	BRITTANY BLEND
	BLENDED ROMANY REDS
	BLENDED NORMANDY GREENS



## STANDARD 12-1/5" HEXAGONAL

Standard Weight

Size, 12-1/3" x 36"

Exposure, 4-2/3"

Headlap, 3"

86 shingles per square,  
packed in 2 bundles.

Weight, approx. 186 lbs.  
per square

Underwriters' Class C label

SPRUCE GREEN	TILE RED
FIELDSTONE GREEN	
BLENDED NORMANDY GREENS	
BLUE-BLACK	BRITTANY BLEND
	BLENDED ROMANY REDS



## STANDARD 12-1/2" DOUBLE COVERAGE

Standard Weight

Size, 12 1/2" x 36"

Exposure, 4"

Headlap, 4 1/2"

100 strips per square,  
packed in 3 bundles

Weight, approx. 226 lbs.  
per square

Underwriters' Class C label

SPRUCE GREEN	TILE RED
BLUE-BLACK	BRITTANY BLEND
	BLENDED ROMANY REDS



# SQUARE - BUTT STRIPS and INDIVIDUALS

## Double Coated Thick-Butt Shingles

Exposed portion re-coated with asphalt and slate, to add extra weight and protection where it counts most without materially increasing cost.



Size, 12" x 36"  
Exposure, 5" Headlap, 2"  
80 strips per square,  
packed in 3 bundles  
Weight, approx. 230 lbs.  
per square  
Underwriters' Class C label

### Standard Sealed Edge Thick - Butt Shingles

Butts re-dipped and slate-surfaced on both sides, providing extra thickness and sealing the edges against the action of the elements.

KILLARNEY GREENS SPRUCE GREEN  
FIELDSTONE GREEN GRANADA BLEND  
INVERNESS GREENS BLUE-BLACK  
BARCELONA BROWNS TILE RED  
BLENDED ROMANY REDS



Size, 12" x 36"  
Exposure, 5" Headlap, 2"  
80 strips per square,  
packed in 3 bundles  
Weight, approx. 210 lbs.  
per square  
Underwriters' Class C label

KILLARNEY GREENS SPRUCE GREEN  
BLENDED ROMANY REDS TILE RED SPRUCE GREEN BRITTANY BLEND  
INVERNESS GREENS BRITTANY BLEND TILE RED BLENDED ROMANY REDS  
BARCELONA BROWNS BLUE-BLACK KILLARNEY GREENS BLUE-BLACK



Size, 15" x 36"  
Exposure, 5"; Headlap, 5"  
80 strips per square, packed in  
3 bundles  
Weight approx. 250 lbs. per  
square  
Underwriters' Class C label



### Standard 12-1/2" Strip Shingles

Standard Weight  
Double Coverage  
Size, 12 1/2" x 36"  
Exposure, 4"  
Headlap, 4 1/2"  
100 shingles per square,  
packed in 3 bundles  
Weight, approx. 266 lbs.  
per square  
Underwriters' Class C label

SPRUCE GREEN BLUE-BLACK  
FIELDSTONE GREEN TILE RED  
STANDARD RED BRITTANY BLEND



### Giant Strip Shingles

Giant Weight  
Size, 12" x 36"  
Exposure, 5"  
Headlap, 2"  
80 shingles per square,  
packed in 3 bundles  
Weight, approx. 257 lbs.  
per square  
Underwriters' Class C label  
SPRUCE GREEN BLUE-BLACK  
FIELDSTONE GREEN TILE RED  
BLENDED ROMANY REDS  
BLENDED NORMANDY GREENS  
BRITTANY BLEND



### Standard 10" Strip Shingles

Size, 10" x 36"  
Exposure, 4"  
Headlap, 2"  
100 shingles per square,  
packed in 2 bundles  
Weight, approx. 210 lbs.  
per square  
Underwriters' Class C label  
SPRUCE GREEN STANDARD RED  
FIELDSTONE GREEN TILE RED  
BLUE-BLACK BRITTANY BLEND  
BLENDED ROMANY REDS  
BLENDED NORMANDY GREENS  
INVERNESS GREENS  
BARCELONA BROWNS



### Dutch Lap Shingles

Dutch Lap Method; use cop-  
per clips for exposed corners  
Size, 16" x 12"  
Headlap, 2" Sidelap, 3"  
112 shingles (2 bundles)  
per square  
Approximate Weight  
Standard, 135 lbs. per square  
Giant, 162 lbs. per square  
Clips furnished  
Underwriters' Class C label  
Standard Weight  
SPRUCE GREEN TILE RED  
BLUE-BLACK  
Giant Weight  
SPRUCE GREEN TILE RED  
BLUE-BLACK BRITTANY BLEND  
BLENDED ROMANY REDS

### Giant Individual Shingles



Size, 12" x 16"  
Exposure, 5" Headlap, 6"  
225 shingles per square  
packed in 4 bundles  
Wgt. approx. 325 lbs. per sq.  
Underwriters' Class C label  
SPRUCE GREEN BLUE-BLACK  
FIELDSTONE GREEN TILE RED  
BLENDED ROMANY REDS  
BRITTANY BLEND

### Standard Individual Shingles



Size, 9" x 12 3/4"  
Exposure, 4" Headlap, 4 3/4"  
378 shingles per square  
packed in 4 bundles  
Wgt. approx. 253 lbs. per sq.  
Underwriters' Class C label  
Also for covering hips and ridges  
SPRUCE GREEN BLUE-BLACK  
FIELDSTONE GREEN TILE RED  
STANDARD RED BRITTANY BLEND



### Weatherlok Shingles

Size, 16" x 16"  
Exposure, 13" x 13"  
86 shingles (2 bundles)  
per square  
Weight, approx. 135 lbs.  
per square  
Underwriters' Class C label  
SPRUCE GREEN BLUE-BLACK  
TILE RED  
BURGUNDY DUO-BLEND



### Latch Thatch Shingles

Size, 12" x 18"  
Maximum exposure 9 1/2" x 15"  
102 shingles per square  
packed in 2 bundles  
Weight, approx. 135 lbs.  
per square  
Underwriters' Class C label  
SPRUCE GREEN TILE RED  
BLUE-BLACK  
BURGUNDY DUO-BLEND



# Bric-Side ASPHALT SHINGLES



Size, 7.1" x 36"

Exposure, 3"

Headlap, 1.1"

131 strips per square  
packed in 3 bundles

Approx. Weight per square  
Single-dipped, 210 lbs.  
Double-dipped, 230 lbs.

## Soldier Course

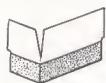


Size, 12½" x 36"

45 pieces per square  
packed in 2 bundles.

Weight, approx. 145 lbs.  
per square

## Corner Strips



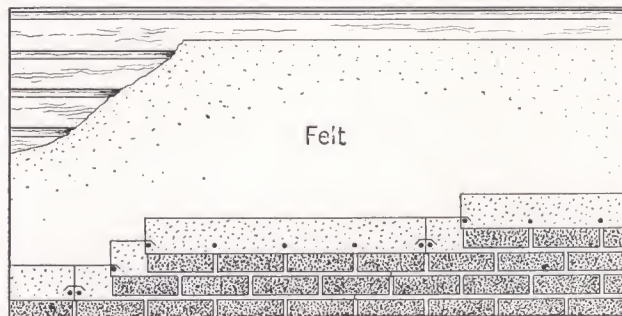
Size, 7.1" x 13¼"

50 pieces per carton  
(25 rights, 25 lefts)

Weight, approx. 30 lbs.  
per carton



J-M BRIC-SIDE ASPHALT SHINGLES at once give any frame building the desirable appearance of brick. Like J-M Asphalt Roofing Shingles, they are made on a felt base, which is saturated and coated with asphalt and then surfaced with slate. In addition, however, there is a second, heavier surfacing of asphalt and slate on the exposed tabs, which gives the effect of brick actually protruding from mortar. In the case of single-dipped shingles, the additional surfacing is on the face side only; on double-dipped shingles it is on both sides. This extra thickness naturally provides a greater measure of protection. Soldier course, for decorative use around windows and doors, together with specially constructed corner pieces, also available.



## COLORS

No. 1—BLEND:  
BLACK OR CREAM JOINT

No. 2—TILE RED:  
BLACK OR CREAM JOINT

No. 3—BLEND: CREAM JOINT

No. 4—BUFF: BLACK JOINT

No. 5—BLEND:  
BROWN OR CREAM JOINT

Application detail of J-M Bric-Side Shingles



## 4-POINT HEXAGONAL RE-SIDING SHINGLES

A low-priced strip shingle for siding work only. Must not be used for roofing

Size, 9" x 36"  
Exposure, 4" Headlap, 1"

100 strips per square,  
packed in 2 bundles

Weight, approx. 150 lbs.  
per square

COLORS  
BUFF BLEND; TILE RED; SPRUCE GREEN





# ASBESTOS READY ROOFINGS

J-M ASBESTOS READY ROOFINGS provide fireproof, weatherproof protection in a most economical and durable form. They are especially valuable on farm buildings, industrial buildings, and all other structures which require permanent protection from fire and weather. Each style is built on a base of permanent, fire-resisting asbestos felt. A variety of styles makes it possible to select a suitable roof for any service.



## Flexstone Smooth-Surfaced Roofing

Consists of plies of asphalt-saturated asbestos felt, cemented together with asphalt. This built-up construction insures unusually long life and service.

Size, 32" x 80"

6 sheets per square

Packed with or without nails and cement, or with Pyramid Kaps, as specified.

Underwriters' Class B label on all weights

### HEAVY WEIGHT (5-PLY)

Packed in 5-square crates

Shipping weight—approx. 80 lbs. per square  
(Including nails, cement and butt lap strips)

Net weight—approx. 66 lbs. per square

### EXTRA HEAVY WEIGHT (4-PLY)

Packed in 4-square crates

Shipping weight—approx. 98 lbs. per square

Net weight—approx. 89 lbs. per square  
(Including nails, cement and butt lap strips)

## White Top Roofing

Plies of asphalt-impregnated asbestos felt, cemented together with asphalt, with a top ply of white (unimpregnated) asbestos felt. Used where a white, light-reflecting surface is desired. Three weights.

### STANDARD (5-PLY)

Packed in 1 or 2-square rolls  
32" wide

Weight, approx. 55 lbs. per square  
(Including nails, cement and butt lap strips)

Also furnished with Pyramid Kaps, or without nails and cement, as specified.

### HEAVY (5-PLY)

Packed in 1 or 2-square rolls  
32" wide

Weight, approx. 60 lbs. per square  
(Including nails, cement and butt lap strips)

Also furnished with Pyramid Kaps, or without nails and cement, as specified.

Underwriters' Class B label

### EXTRA HEAVY (4-PLY)

Furnished in sheets, 32" x 80"  
6 sheets per square  
4 squares per crate

Shipping weight, approx. 98 lbs. per square.

Net weight, approx. 83 lbs. per square  
(Including nails, cement and butt lap strips)

Also furnished with Pyramid Kaps, or without nails and cement, as specified.

Underwriters' Class A label

## Flexstone Slate-Surfaced Roofing

Heavy, asphalt-impregnated asbestos felt, surfaced on one side with slate in red, green or blue-black. Used on steep-roofed buildings where color is desired.

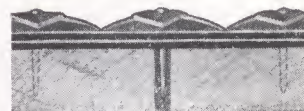
Packed in 1-square rolls

32" wide, including 2" selvage.

Approx. weight, 85 lbs. per sq., including nails and cement.

Also furnished with Pyramid Kaps, or without nails and cement, as specified.

Underwriters' Class B label



## Pyramid Kaps

A non-corroding device for making roll roofing laps weather- and water-tight. Laps cannot buckle, pucker or tear away. Furnished with roofing, when specified, in strips approximately 14" long.



# ASPHALT READY ROOFINGS



## Slatekote Roofing

A slate-surfaced roofing of the highest quality. Furnished in a variety of pleasing colors.

Packed in 1-square rolls

36" wide

2" selvage.

Weight, approx. 90 lbs. per sq.  
(Nails and cement included with roofing)

Underwriters' Class C label

RED GREEN SPRUCE GREEN  
BLUE-BLACK TILE RED  
VARIEGATED

## Split-Sheet Slatekote

Provides a colorful, semi-built-up roof of long life, at low cost. Also used as cap-sheet for built-up roofing where color is desired.

36" wide

19" selvage

Covers 51 sq. ft. of  
weather area

Weight, approx. 55 lbs. per roll

Packed without nails and cement

Underwriters' Class C label

RED GREEN BLUE-BLACK



THE LINE of J-M Asphalt Ready-to-lay Roofings includes materials suited for use on permanent, steep-roofed buildings, on residences, and on all temporary and semi-permanent structures. This line offers a wide choice of weights, a selection between smooth and slate surfacing, and a choice of colors, so that every demand can be met for a roof that is durable and attractive, low in cost, and suited to the type of service.

## Pilot Roofing

Smooth-surfaced roofing of highest quality. Recommended for all permanent, steep-roofed buildings. Smooth, tale surface one side; veined mica on other side.

Packed in 1-square rolls  
36" wide

Approximate weights per square:

Medium—45 lbs. Heavy—55 lbs.  
Extra Heavy—65 lbs. Super Heavy—75 lbs.

(Nails and cement included with roofing)

Underwriters' Class C label

## Tuftex Roofing

Competitive grade of slate-surfaced roofing

Packed in 1-square rolls

36" wide 2" selvage

Packed with nails and cement

Approximate weight, 75 lbs. per square

RED GREEN BLUE-BLACK  
TILE RED SPRUCE GREEN

## Slatekote Starting Strips

For use as starter course, for lining valleys, and for covering hips and ridges

Packed in rolls, 36' long

Width	Approx. weight per roll	Width	Approx. weight per roll
9"	21 lbs.	18"	42 lbs.
12"	28 lbs.	24"	56 lbs.
RED		GREEN	
TILE RED		BLUE-BLACK	
		SPRUCE GREEN	

## Planet Roofing

For temporary buildings and miscellaneous uses

Packed in 1-square rolls  
36" wide

(Nails and cement furnished)

Approximate weight per square:  
Light—35 lbs. Medium—45 lbs.  
Heavy—55 lbs.

## Service Roofing

Second only to Pilot. Serves well on sheds and out-buildings.

Packed in 1-square rolls

36" wide

Approximate weights per square:

Light—35 lbs. Medium—45 lbs.  
Heavy—55 lbs. Extra Heavy—65 lbs.

Nails and cement included with roofing.

Heavy and Extra Heavy weights  
carry Underwriters' Class C label

## Slatekote Diamond Point and Modernedge Roofing

Rolls split down center to make interesting roof patterns.  
1 roll covers 100 sq. ft. of roof area

32" wide

Weight, approx. 105 lbs. per roll.

(Nails and cement not included)

Underwriters' Class C label

Diamond Point—RED GREEN SPRUCE GREEN  
BLUE-BLACK VARIEGATED

Modernedge—MOSSFIELD REDFIELD  
ROMANY BLENDFIELD KILLARNEY BLENDFIELD

## Regal Cap Sheet

A first-quality roofing for use as a top sheet in high grade built-up construction

Packed in 2-square rolls

36" wide

(Nails and cement not furnished)

Approximate weight, 68 lbs. per roll

## Duro-Top Cap Sheet

A competitive grade roofing for use as a top sheet in low-cost built-up construction

Packed in 2-square rolls

36" wide

(Nails and cement not furnished)

Approximate weight, 68 lbs. per roll





## "WEATHERTITE" INSULATING BOARD SHEATHING



J-M WEATHERTITE SHEATHING greatly simplifies the task of sheathing any building. Made in convenient 8, 9, 10, and 12 foot lengths, it enables workmen to cover large areas in approximately one-third the time ordinarily taken with wood sheathing. Furthermore, it cuts with clean, smooth edges.

J-M Weathertite Sheathing is now made in 25/32" thickness, which conforms to millwork standards. The board is therefore adaptable to all frame requirements, so that it can be used freely in place of wood. This increase in thickness has also added to the insulating value by more than 50%. Because all joints center on the framing members, a wind-tight finished job is virtually assured. A coating of high grade black asphalt on both sides and all edges assures complete water protection.

Unbiased laboratory tests, as well as actual experience, have proved that J-M Insulating Board Sheathing is more resistant to distortion than the best diagonally-applied wood sheathing.

ON THE FARM, where control of temperature and humidity is essential, J-M Weathertite Sheathing provides far greater protection against heat and cold than does wood. For lining existing buildings, 1/2" Insulating Board is generally used. Insulation of this type is especially desirable in farm buildings such as dairy barns, stables, brooder houses, laying houses, milk houses and ice houses.

4' x 8'  
4' x 9'  
4' x 10'  
4' x 12'

Thickness, 25/32"  
Asphalt Coated

Insulating Board is also available in the following sizes, suitable for lining interiors:

1/2" Thick—Natural or Glaze-Coat Finish

1" Thick—Natural or Sanded Finish

4' x 4'	4' x 8'
4' x 5'	4' x 9'
4' x 6'	4' x 10'
4' x 7'	4' x 12'



# J-M STEELTEX for PLASTER (Type A)

30½" x 49"

44 sheets (50 sq. yds.) per  
carton

## APPLICATION

Attach to walls and ceilings with Steeltex Type A Lath Nails into each stud or joist. All laps to be 1", and made so that wire laps against wire. Stagger all joints. Start at one corner of ceiling. Apply on side walls from ceiling down. Apply plaster to not less than ¾" grounds.



Type A Lath Nail



J-M STEELTEX for Plaster fulfills every desirable lath requirement for interior plaster. Not only does it supply a suitable supporting base to receive and bond the mortar, but it also provides a permanent strengthening element to reinforce the plaster. The reinforcing element consists of a network of 16 gauge cold-drawn galvanized copper-bearing steel wires welded on 2" centers. This fabric becomes automatically embedded in the plaster, giving effective reinforcement at all points, distributing strains equally in all directions, and reducing plaster cracking hazards to a minimum.

Offset at the proper distance from the fabric is an integral fibrous backing, which bonds instantly with the mortar and also prevents waste of plastic material. As the plaster sets, both the backing and the wire fabric become an integral part of the plaster slab, resulting in a one-piece steel-reinforced construction exactly like reinforced concrete in principle.

Steeltex is widely used in all types of metal furred plaster construction, including suspended ceilings, furred walls, attached ceilings, hollow plastered partitions, etc. Complete specifications covering Steeltex Channels, Partition Studs and Attachment Bars, are available to architects and contractors.

## INSULATING LATH

18" x 48"

Long edges shiplapped

All face edges beveled

J-M INSULATING LATH is Insulating Board designed to receive plaster without waste and to eliminate unsightly lath marks. It is applied with the "gridded" surface exposed. Plaster bonds to it with a strength far greater than the key of plaster on wood lath. Because Insulating Lath is made in large pieces it can be applied quickly and economically, and because it presents an unbroken surface, it also assures a saving in plaster and labor.





# STEELTEX for STUCCO

49" x 110-1/2'

142 lbs. per roll (50 sq. yds.)

49" x 52"

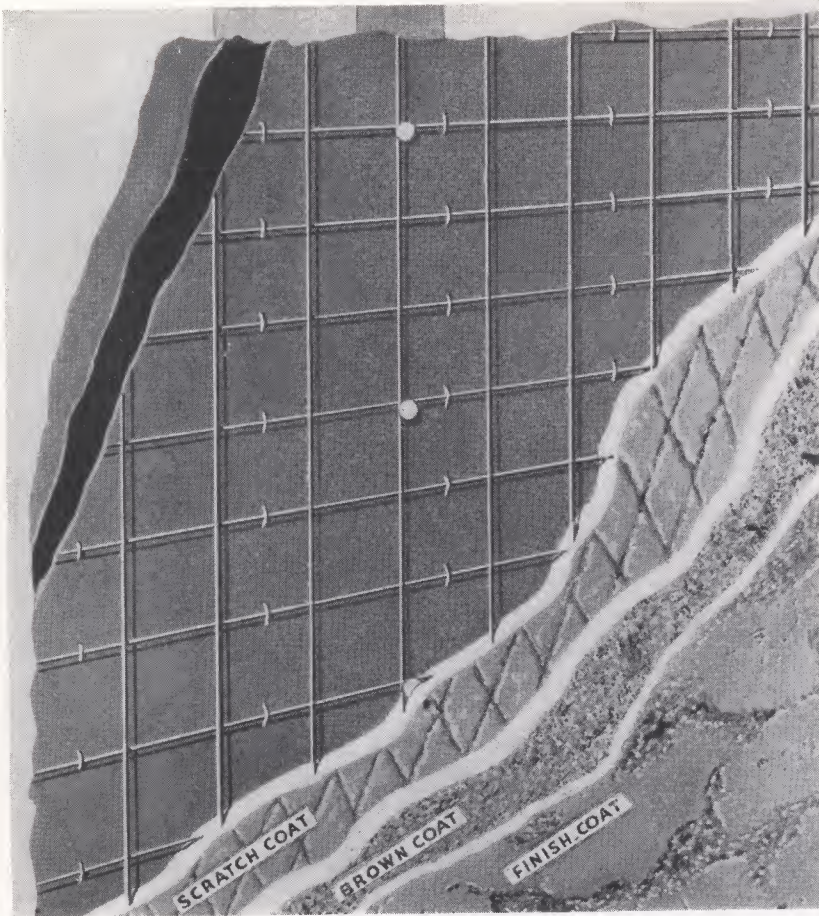
26 sheets per bundle (50 sq. yds.)

160 lbs. per bundle

Steeltex furring nails (galvanized), are furnished 1 1/2" long, 500 nails per box; 12 boxes per carton, weighing approx. 50 lbs.

## APPLICATION

Nail completely around the building, carrying over openings and around corners. Nail one width above other, with all joints staggered and lapped at least 1", wire to wire. Stretch taut before nailing. Nail horizontal wires over every stud, and every 6 inches vertically. Cut away from openings, and use cut pieces for odd-shaped locations.



A STUCCO REINFORCEMENT of 14 gauge steel wire, backed by two layers of tough, fibrous paper, cemented together by a waterproof mastic compound. The backing provides a suitable base to receive and hold the wet mortar, and furnishes a seal against moisture penetration and air infiltration.

## STEELTEX for BRICK or STONE VENEER (58-16)

49" x 110 1/2'

107 lbs. per roll (50 sq. yds.)

### APPLICATION

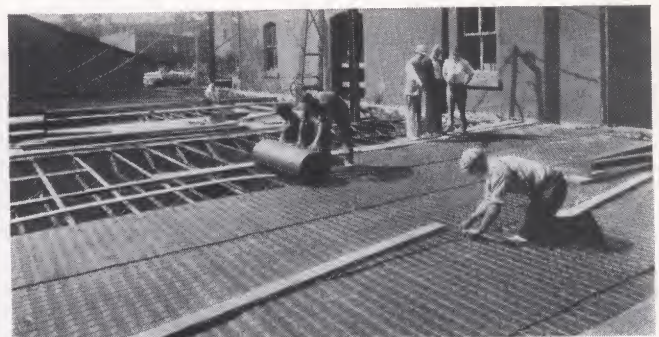
Wrap around building in shingle fashion, in place of sheathing. Stretch taut. Nail to studs with galvanized nails. Spade in mortar behind each course to fill space between veneer and Steeltex.



PROVIDES a monolithic wall of brick or stone with steel-reinforced cement. Strengthens framework, and offers permanent resistance to penetration of air and moisture. Exactly like Steeltex for Stucco, except that wire is 16 ga.

## WELDED WIRE REINFORCEMENT

AN electrically-welded plain or galvanized wire fabric, furnished in various gauges or spacings. Made in rolls and sheets. Details upon request.



A COMBINED reinforcing and form for concrete or gypsum floors and roofs of 2" to 3 1/2" slabs. Made with a 3" x 4" mesh of 12 ga. galvanized wire, with a cord-reinforced fibrous backing of ample strength to support the concrete and to afford a safe walking surface once the fabric is applied to the joists. Water-resistant backing prevents loss of water and cement and aids in the curing of the concrete.

## STEELTEX FLOOR LATH

4' x 125'

187 lbs. per roll (500 sq. ft.)

### APPLICATION

Roll out across top flanges of joist to desired length and cut. Fasten one end of bay or panel by clips. Pull taut by Steeltex Stretcher, and clip to joist with Steeltex Sharp Nose Clips turned in alternately opposite directions. Lap sides of adjacent lengths at least 2", with end lap of at least 1 foot over nearest intermediate joist.



# Rock Wool HOME INSULATION

J-M Ful-Thik Rock Wool Home Insulation is a light, fluffy, fireproof wool that is actually blown from molten mineral into wool-like fibers which surround millions of tiny air cells, and thus provide amazing efficiency in retarding the passage of heat. A full stud thickness of this material effectively checks all three types of heat transmission (radiation, conduction, convection), and is as effective in stopping the passage of heat as 11 feet of solid stone. When used to completely insulate a building, it reduces fuel bills up to 30% and keeps upstairs rooms up to 15 degrees cooler on the hottest summer days.

## HOW J-M ROCK WOOL IS MADE



"Blowing" the molten mineral into wool.



Carrying the wool from the blowing chamber.

## Type B Ful-Thik SUPER BATTS

(With waterproof paper backing)

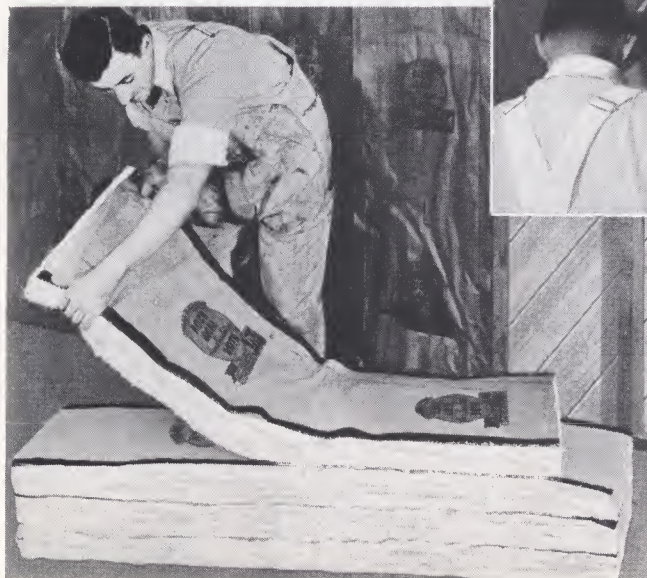
### 15" x 48" 15" x 23"

15" x 48" size: 4 batts per carton;  
net area, 20 square feet

15" x 23" size: 8 batts per carton;  
net area, 19.2 square feet

J-M Ful-Thik Super Batts are furnished in two sizes, 15" x 48" and 15" x 23". The 15" x 48" size is especially suitable for attic floors and for side walls, only two lengths being required to reach an 8 foot ceiling. The 15" x 23" size is especially suitable for overhead work. J-M Super Batts are easily installed; they fit standard framing construction snugly and will not settle. Special flanged waterproofed backing protects the Rock Wool from the excess water in fresh plaster, makes batts easy to handle, provides a tacking flange for holding batts in place in overhead work and acts as a further barrier against vapor penetration. In new construction, the entire occupied portion of the house should be enveloped with J-M Super Batts, which are factory made to correct thickness and density for application between the framing members of the house.

Preparing to apply a 48" J-M Super Batt.



Left: The 23" Batts are ideal for overhead work.

Tacking down the flange after Batt is installed.







Semi-Thik Type B Super Batts are made with an average thickness of 2" and in the same sizes as Ful-Thik Type B Super Batts. Aside from thickness, they are identical in every respect with the Ful-Thik product. Their use is recommended in cases where economic conditions do not permit taking advantage of the complete protection afforded by Ful-Thik Super Batts.

## Type B Semi-Thik SUPER BATTS

(With waterproof paper backing)

**15" x 48"    15" x 25"**

15" x 48" size: 6 Batts per carton  
net area, 30 square feet

15" x 23" size: 12 Batts per carton  
net area, 28.8 square feet



J-M Ful-Thik Junior Batts are equal in quality to J-M Super Batts except for the fact that they are manufactured in smaller sizes and have no waterproof paper backing. They are particularly recommended when stud spaces are uneven or badly cut up by diagonal framing members. A vapor-resistant membrane is recommended on the inside of installations, i.e., behind the plaster base.

## Ful-Thik JUNIOR BATTS

**12" x 15"**

12" x 15": 16 Batts per carton  
net area, 20 square feet



In cases where low initial cost of full stud thickness wool is an important factor, and particularly in attic floor installations, Type C Home Insulation, which is an improved type of felted loose wool, is recommended. Made in uniform sections separated by slip sheets, Type C can readily be fluffed out to full stud thickness and installed more economically than ordinary loose wool, the completed job being far more efficient in insulating value. A vapor-resistant membrane is recommended on the inside of installations, i.e., behind the plaster base.

## Type C HOME INSULATION

**8" x 15"**

Full-stud thickness when installed

18 pieces per bag;  
net area, 15 square feet



TYPE A ROCK WOOL HOME INSULATION is nodulated rock wool, which, when blown into existing walls and inaccessible attic spaces under pneumatic pressure, fills every nook and cranny with heat-resistant material. It can be installed in any building of wood, brick veneer, stone veneer or stucco. Type A Insulation is installed by approved contractors who have the necessary equipment. We shall be glad to give you the name of the contractor in your neighborhood.

## Type A ROCK WOOL



# JOHNS-MANVILLE INSULATING BOARD PRODUCTS

JOHNS-MANVILLE INSULATING BOARD is one of the most economical materials available for interior decoration. Made of compressed wood fibre, it can be applied directly to the framing in new construction, or right over the old walls and ceilings in remodeling work. It is made in large sheets with a light fabric texture or in Glaze-Coat finish, and in a number of patterned styles, including plain and beaded Bevel Plank and Glaze-Coat, Variegated and textured Bevel Panels. For individual designs, the large sheets can be decorated by the contractor, using a cutting tool developed for this work.

## New Coated Surface

The new Glaze-Coat and Variegated finishes are obtained by an exclusive process recently developed by Johns-Manville. In addition to supplying color to the surface, this

process actually "irons" the board, thereby giving the surface a lustrous, light-reflecting sheen. As shown in the illustrations, the Glaze-Coat finish is a warm sand color. It requires no further treatment unless special color schemes are desired. It eliminates the need for a priming coat under paint. The Variegated finish is a blend of four harmonizing tones. To emphasize the smoothness of the surface, all bevels and grooves are left in the natural color of the board.

All J-M Insulating Board Products can be used for ceilings, as well as walls. Two of them, the Decorative Ceiling Panels, and the Multiple Bevel Panels are specially suitable for ceiling work. Because they can be applied without tearing off the old plaster, these products fill a long-felt need in the remodeling field.



## STANDARD SHEETS

For partition work and for covering large areas quickly.

### Sizes

4' x 4'	4' x 8'
4' x 5'	4' x 9'
4' x 6'	4' x 10'
4' x 7'	4' x 12'

### Thickness

Glaze-Coat and Natural finish— $\frac{1}{2}$ "

Sanded finish—1"

Also available on special order in 8' width x 6', 8', 10' and 12' long. In Natural or Sanded Finish Only.

## CAP MOULDING

Furnished with Glaze-Coat band for Glaze-Coat items; Sanded finish for use with Fabric and Wicker units.

$2\frac{1}{2}$ " x 8' x  $\frac{1}{2}$ "

## BATTEN STRIPS

$2\frac{1}{2}$ " x 8', 10' and 12'

Thickness,  $\frac{1}{2}$ "

Glaze-Coat finish only

## BEVEL PLANK

(Plain and Beaded)

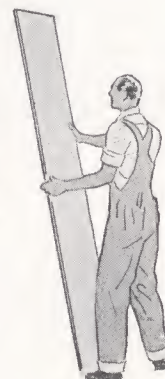
Long strips of Insulating Board in random widths. Long edges beveled. Beaded style has additional narrow groove. Available in uniform Glaze-Coat finish, and in Variegated blend. (Individual colors of Variegated blend not available.)

### Sizes

Length—8', 10' and 12'

Widths—6", 8", 10" and 12"

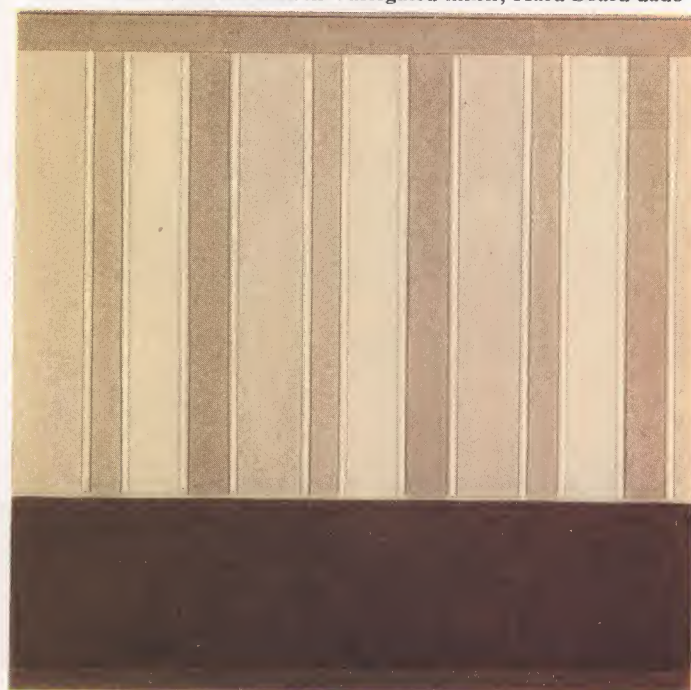
Thickness,  $\frac{1}{2}$ "



Below: Paneled wall of Standard Sheets in Glaze-Coat finish



Below: Beaded Bevel Plank in Variegated finish; Hard Board dado





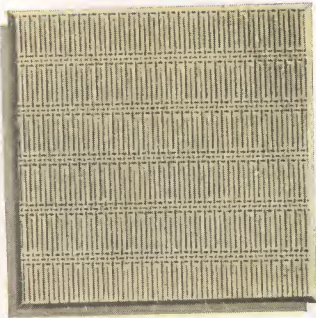
**BEVEL PANELS**

$\frac{1}{2}$ " Insulating Board in various sizes. All edges shiplapped and beveled. Furnished in Glaze-Coat, Fabric and Wicker textures and in Variegated blend (see below).

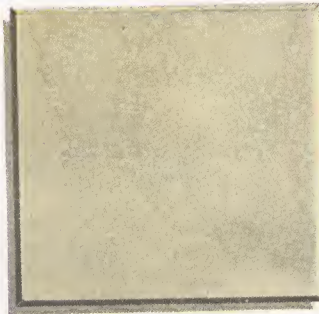
**STYLES and SIZES**

GLAZE-COAT, MEDIUM FABRIC, COARSE FABRIC AND VARIEGATED		WICKER
12" x 12"	16" x 32"	12" x 12" 16" x 16"
12" x 24"	16" x 16"	24" x 24"
24" x 24"	24" x 48"	BORDER STRIPS 12" x 8' x $\frac{1}{2}$ "

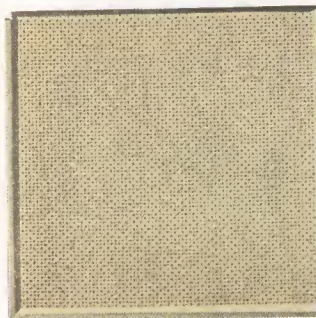
Glaze-Coat finish for Glaze-Coat items. Brown finish for Variegated items; Sanded for Fabric and Wicker items.



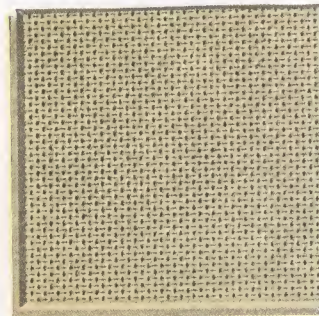
WICKER



GLAZE-COAT



MEDIUM FABRIC



COARSE FABRIC

*Below: Ceiling of Variegated Bevel Panels*

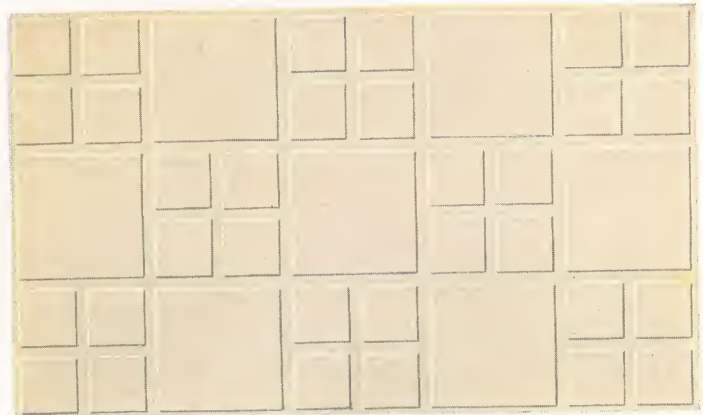
**DECORATIVE CEILING PANELS**

16" x 16" x  $\frac{1}{2}$ "

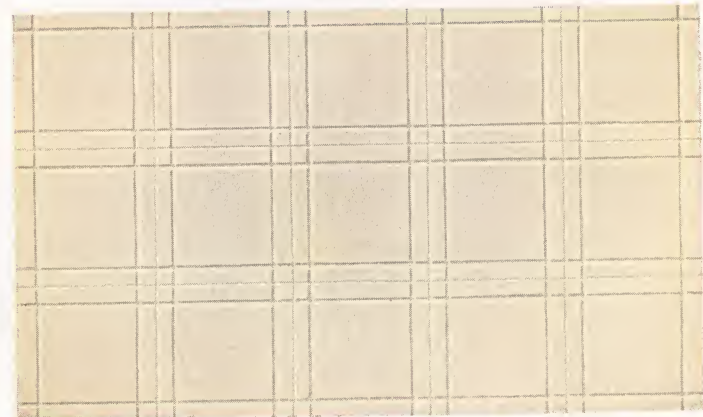
C-1 and C-2 edges beveled, no shiplap.

C-3 edges have shiplap and bevel.

Glaze-Coat finish. Use Glaze-Coat border.



Combination of Designs C-1 and C-2



Over-all design made with C-3 Panels

**MULTIPLE BEVEL PANELS**

Large units scored to give effect of smaller panels.

Ideal for economical, decorative ceiling work.

All edges shiplapped and beveled.

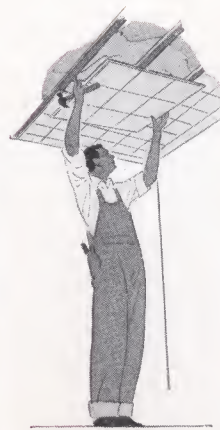
**Sizes**

16" x 32" grooved to 16" x 16"  
24" x 24" grooved to 8" x 8"  
24" x 24" grooved to 12" x 12"  
24" x 48" grooved to 8" x 8"  
24" x 48" grooved to 12" x 12"  
24" x 48" grooved to 12" x 16"

Thickness,  $\frac{1}{2}$ "

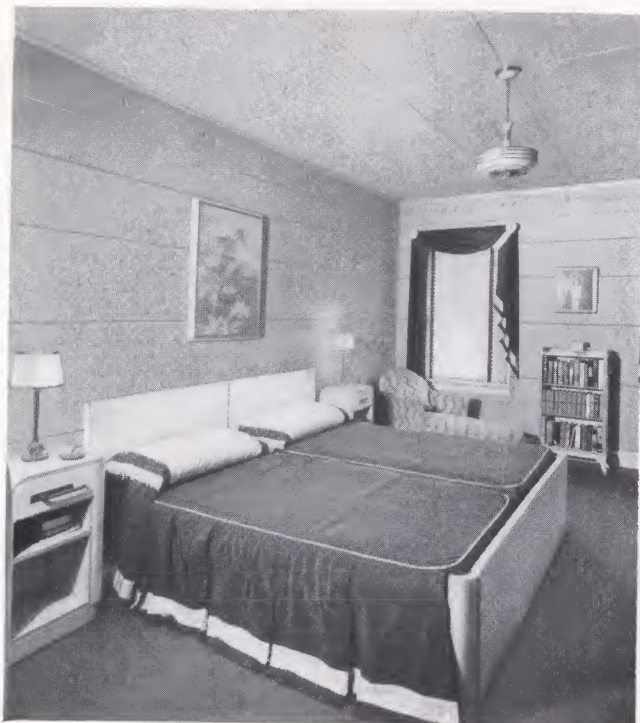
Glaze-Coat finish only

Use Glaze-Coat border





## TYPICAL INSTALLATIONS OF J-M DECORATIVE INSULATING BOARD



Modern bedroom with scored Glaze-Coat on the walls and ceiling.

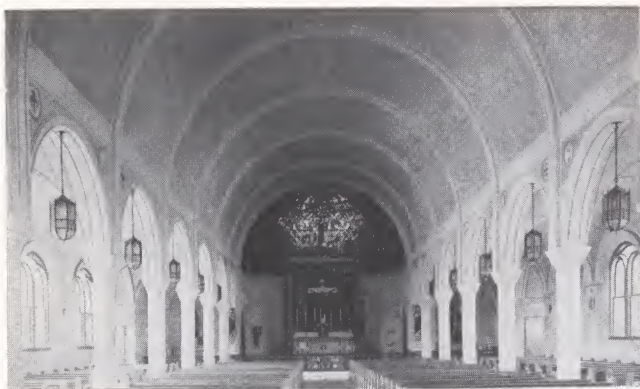


Suite of basement rooms; Bevel Plank walls, Glaze-Coat ceiling.

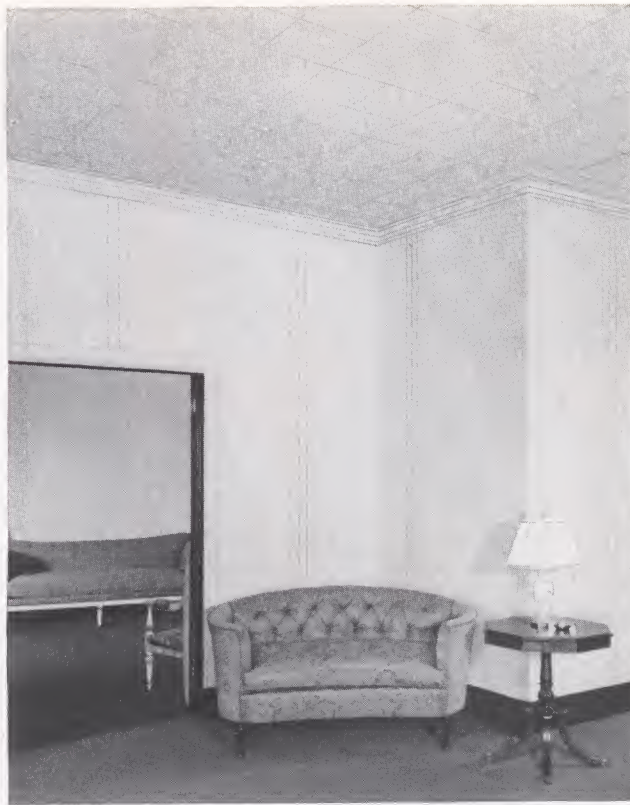


Attractive theater with walls of Bevel Panels set between horizontal bands; ceiling of Bevel Panels.





Top: Interesting installation of J-M Bevel Panels in a church  
Lower: Bevel Plank, C-3 Ceiling Panels and Hard Board Dado

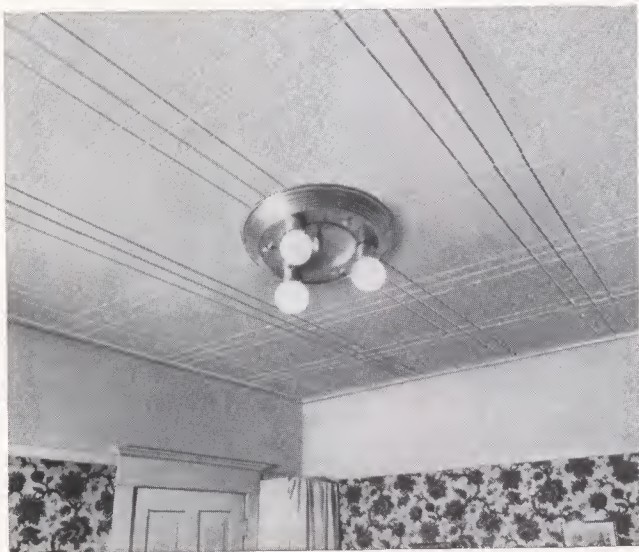


Portion of spacious funeral parlor with Grooved Glaze-Coat Board on walls and J-M Glaze-Coat Bevel Panels on ceiling.

## DECORATIVE CEILING TREATMENTS



Before and after: Applied on furring strips right over the old ceiling shown in the small picture, Design C-3 Bevel Panels make a permanent, crack-free ceiling at only a fraction of the cost of replastering (see below).



Display room with a ceiling of Designs C-1 and C-2 of J-M Decorative Ceiling Panels. Note the arrangement of the two patterns.

### J-M Asphalt Tile For Basement Floors

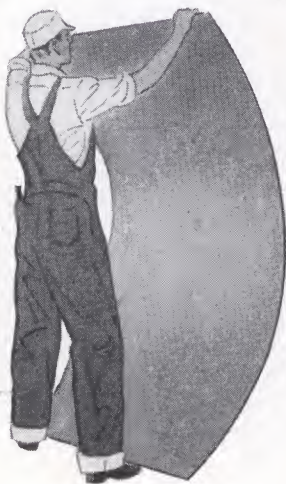
For sub-grade flooring work, the recommended type of covering is asphalt tile. When such a floor is desired, see your Johns-Manville Asphalt Tile Flooring Contractor. He will be able to supply you with a floor that is decorative as well as utilitarian.



# Decorative ASBESTOS FLEXBOARD

Plain

Scored



J-M DECORATIVE ASBESTOS FLEXBOARD is an integrally-colored asbestos-cement sheet in plain or scored design, with a highly polished, sanitary surface. It can actually be sawed and nailed like wood, and even curved to a considerable extent. Furthermore it will not crack, chip or craze.

Flexboard can be cleaned with a damp cloth. Should any portion ever become dull the lustre can be restored with a good household wax. This material affords a durable, sanitary finish at low cost.

## COLORS

Rose	Green
Gray	Buff      Slate



## PLAIN DESIGN

Size 48" x 96" x  $\frac{1}{8}$ "



## SCORED DESIGN

Size, 48" x 48" x  $\frac{1}{8}$ "

Scored on 4" centers



## BATTENS

Sizes,  $1\frac{1}{4}$ " x 4", 2" x 4", 4" x 4"



## ALUMINUM MOULDINGS

8' lengths for outside corners, inside corners, straight joints, and cap mouldings.

All colors shown are available in both plain and scored design.

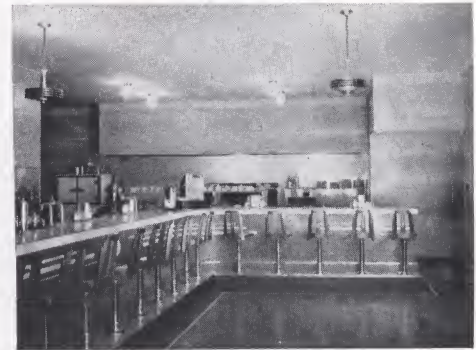
ROSE



GREEN





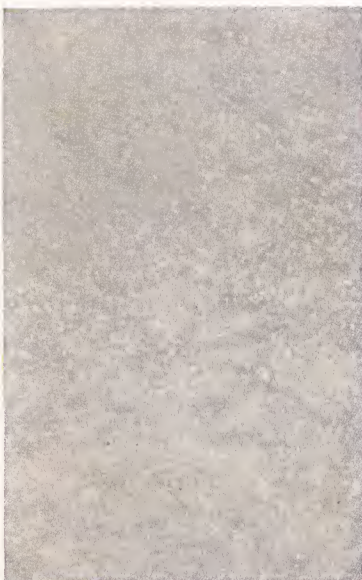


Flexboard sheets can be fastened with brass or chrome escutcheon pins. Joints may be flush, beveled, or covered with mouldings of polished metal.

In new construction, J-M Asbestos Flexboard is applied over a solid base of plywood or similar material. It is ideal for use in kitchens, lavatories, game rooms, beauty salons, barber shops, florist shops, department stores, restaurants, show rooms, stores, corridors and lobbies. Note in the small picture at the right how the Flexboard has been curved around the bar front.



GRAY



BUFF



SLATE

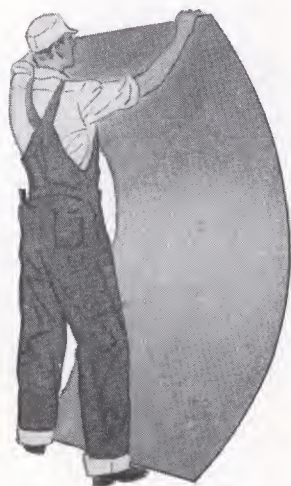




# Standard ASBESTOS FLEXBOARD

Plain

Scored



Gray color only

Natural finish

**Plain Design**

Size, 4' x 8'

Thickness, 1/8" and 3/16"

**Scored Design**

Size, 4' x 4' x 1/8"

Scored on 4" centers



J-M Flexboard provides a clean, fireproof lining for garages

J-M STANDARD ASBESTOS FLEXBOARD is a large, asbestos-cement sheet for a wide range of utilitarian uses, both in and out of doors. It is fireproof and durable. It can be sawed and nailed like wood, and even curved to a considerable degree. Its surface is cement-like in nature and can be left unfinished if moderate color variation is not objectionable. It can be painted after priming with linseed oil, two coats.

The uses for Standard Flexboard are virtually without number. They include permanent partitions, door facings, open porch ceilings, and garage lining; base boards, table tops, fireproof storage rooms and laundries; also summer bungalows, roadside stands, overnight cabins and boat houses; truck bodies, elevator shafts and fur storage vaults; and the lining of farm buildings such as chicken houses, brooder houses and milk houses over insulating material. Because it is made of asbestos and cement, Flexboard will not rot. Neither will it attract rodents or vermin. Where protection from heat and cold is wanted, J-M Insulating Board or Home Insulation should be used with the Flexboard.

Flexboard can be used with half-timber, as shown here



Standard Flexboard completely lines this poultry laying house







J-M HARD BOARD is a hard, smooth, wood fibre board with a rich brown color and a burled finish. It will not crack, split, warp or splinter, and its surface is remarkably resistant to abrasion. Yet despite these characteristics of strength, it can be worked with ordinary carpenters' tools. Where an even harder sheet is desired, J-M provides Tempered Hard Board, which also has a richer color and a glossier finish. Either style can be painted, stained, varnished, lacquered, enameled, or waxed. Where the exceptional structural qualities of Hard Board are not necessary, Standard and De Luxe PanLboard will fill all requirements.

## HARD BOARD PRODUCTS

### Hard Board & Tempered Hard Board

#### 1/8" THICKNESS

4' x 1'	4' x 4'	4' x 9'
4' x 2'	4' x 6'	4' x 10'
4' x 3'	4' x 8'	4' x 12'

#### 5/16" THICKNESS

4' x 1'	4' x 4'	4' x 9'
4' x 2'	4' x 6'	4' x 10'
4' x 3'	4' x 8'	4' x 12'

#### 1/4" THICKNESS

4' x 12'

#### 5/16" THICKNESS

4' x 12'

### Scored Hard Board

#### 1/8" THICKNESS

4' x 8'  
4' x 12'

Scored at 4" intervals to simulate tile.

### Standard PanLboard

#### 1/4" THICK

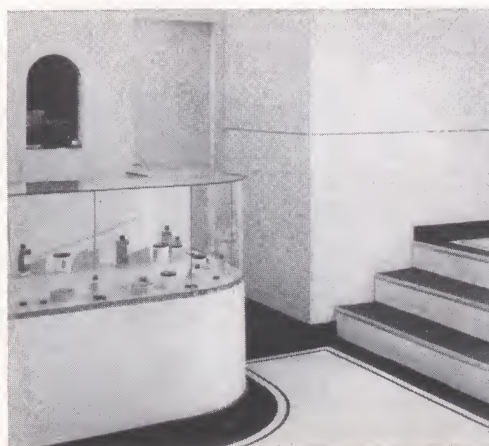
4' x 1'	4' x 4'	4' x 7'
4' x 2'	4' x 5'	4' x 8'
4' x 3'	4' x 6'	4' x 9'
	4' x 10'	4' x 12'

### De Luxe PanLboard

#### 1/4" THICK

4' x 1'	4' x 4'	4' x 9'
4' x 2'	4' x 6'	4' x 10'
4' x 3'	4' x 8'	4' x 12'

Walls and showcase of Hard Board, painted



Tempered Hard Board with white trim in a den



#### Partial List of Uses of J-M Hard Board Products

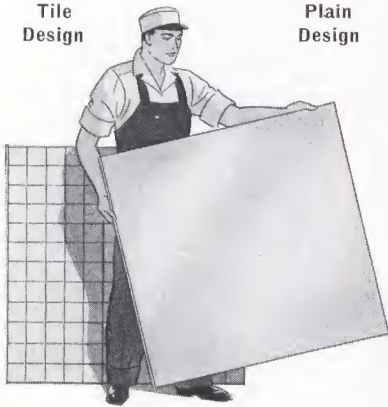
PANELING      SCREENS  
PARTITIONS  
TABLE TOPS  
TOYS      BOOK CASES  
SHELVING      FURNITURE  
COUNTER TOPS  
STORE COUNTERS  
LINOLEUM UNDERLAY



# Standard ASBESTOS WAINSCOTING

Tile  
Design

Plain  
Design



Size, 48" x 48"  
Thickness, 1/4"

Weight, approx. 3 lbs. per  
square foot

Packed 4 sheets per case  
(64 sq. ft.)

Plain design also available  
in 48" x 96" sheets on special order

Not recommended for exterior  
work or where live steam, ex-  
treme heat or continuous re-  
frigerating temperatures exist.

## COLORS

Light Green  
Ivory  
White  
Light Blue  
Black\*

\*Special Order



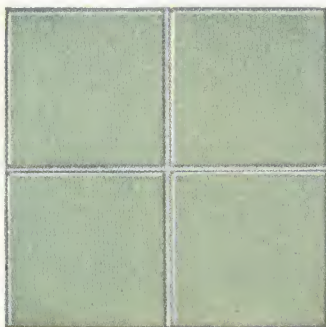
Tile Design in tub alcove; Plain Design shown above wainscot of Marbleized Design

J-M ASBESTOS WAINSCOTING in tile and plain design is a rigid, asbestos-cement sheet that can be installed by any carpenter in new construction or over old walls. It has a "baked on" surface which is superior to that of any similar material now on the market. The plain sheets are especially suitable for modern decorative requirements; the tile design gives the effect of 4" tile set in cement. The surface will not spot or stain, and can be cleaned with a damp cloth. It is ideal for bathrooms, kitchens and shower stalls.

CAP MOULD—Standard and flush. All five colors. Size, 1 1/2" x 48"

BASE MOULD—Standard and flush. All five colors. Size, 5" x 48"

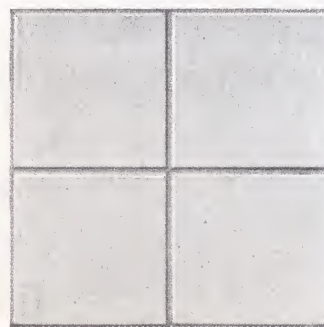
BULL NOSE CORNER STRIPS—One edge rounded. All five colors. Size, 8" x 48" x 1/4"



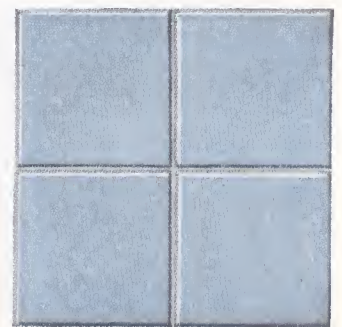
LIGHT GREEN



IVORY



WHITE



LIGHT BLUE





Verde Antique combined with Jaune Fleuri; Breche Rose on stair wall.

FROM FOUR of the finest quarries, Johns-Manville has selected the most perfect marble specimens obtainable, and has authentically reproduced their surface detail on rigid sheets of asbestos and cement. So true are these reproductions that they can hardly be distinguished from the actual marbles themselves. The lustrous "baked on" surface resists dirt, and can be easily cleaned by wiping or washing. . . . Wherever the effect of fine marble is desired, as in foyers, banks, smart shops and sales rooms, Johns-Manville Marbleized Wainscoting answers every requirement at only a fraction of the cost. It is also being used increasingly for bathrooms in homes of all types.

**ASBESTOS CAP**—All four colors. Size 3" x 48"

**ASBESTOS BASE**—All four colors. Size 6" x 48"

## Marbleized ASBESTOS WAINSCOTING



Size, 32" x 48"  
Thickness, 1/4"

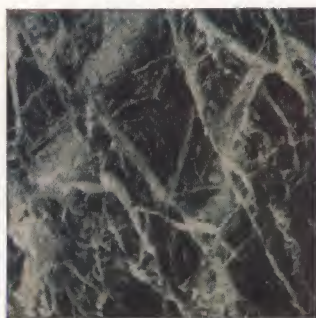
Weight, approx. 3 lbs.  
per sq. ft.

Packed 6 sheets per case  
(96 sq. ft.)

Not recommended for exterior  
work or where live steam, ex-  
treme heat or continuous re-  
frigerating temperatures exist

### COLORS

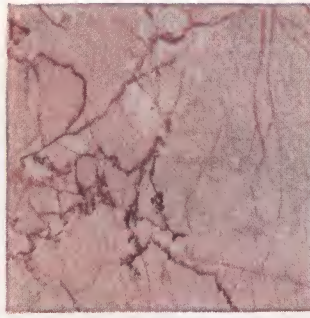
Verde Antique  
Breche Rose  
Jaune Fleuri  
Black & Gold



VERDE ANTIQUE



BRECHE ROSE



JAUNE FLEURI



BLACK & GOLD



## J-M TRANSITE

36" x 48"

42" x 48"

48" x 48"

42" x 96"

Thicknesses from  $\frac{1}{8}$ " to 2"

48" x 96"

Thicknesses from  $\frac{3}{16}$ " to 2"Weight, approx. 2.4 lbs.  
per sq. ft. per  $\frac{1}{4}$ " thickness

TRANSITE is generally recognized as the outstanding fire- and corrosion-resisting building sheet on the market today. It is an unlaminated sheet of great strength and rigidity, and has a pleasing light gray color. It can be punched, drilled or sawed. It does not become warped, distorted or weakened in service, and it offers high resistance to acid fumes and severe weather conditions. Paint is not required as a preservative, but can be applied if other than the natural color is desired. Transite is also furnished cemented to Insulating Board, combining fire protection and insulating value. In this form it is known as Transite-Encased Insulating Board.



## J-M BUILDING ACCESSORIES

**HOUSE SHEATHING**—A heavy weight sheathing, made of prepared roofing, saturated and coated. No nails or cement furnished. Width, 36". 200 sq. ft. per roll. Approx. weight, 60 lbs. per roll.

**ASBESTOS SLATERS FELT**—For sheathing houses and as a liner under asbestos shingles, tile or slate. Asphalt saturated style packed in 3-square rolls, 32" wide, weighing approx. 45 lbs. per roll. Tar saturated style packed in 4-square rolls, 32" wide, weighing approx. 65 lbs. per roll.

**ASPHALT FELT**—An asphalt-saturated rag felt used as a liner under shingles, slate or tile, and as a sheathing. Five weights.

Weight per sq.	Square feet per roll	Weight per roll
12 lbs.	432	52 lbs.
14 lbs.	432	60 lbs.
15 lbs.	432	65 lbs.
24 lbs.	216	52 lbs.
30 lbs.	216	65 lbs.

**IMPROVED WEATHERTITE BUILDING PAPER**—A new type of building paper that is stronger, though lighter in weight. Waterproof, weatherproof, odorless, vermin-proof. Will not crack or bleed.

Width, 36" 500 sq. ft. per roll.

Standard, 12 lbs.	Approx. wt. per roll Medium, 16 lbs.	Heavy, 24 lbs.
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**REINFORCED BUILDING PAPER**—Two plies of kraft paper, cemented together with asphalt, and reinforced with a  $\frac{1}{2}$ -inch mesh of strong cord. Waterproof, windproof, cannot tear. Width, 36". 500 sq. ft. per roll. Approx. weight, 32 lbs. per roll.

**ASPHALT OR TARRED SLATERS FELT**—An inexpensive sheathing, used as a liner under roofs and on the walls of houses, barns and sheds. Width 36". 500 sq. ft. per roll. Weight, approx. 30 lbs. per roll.

**TARRED THREAD FELT**—A tarred, waterproof, sheathing felt, with 9 threads running lengthwise of the sheet to prevent tearing. Waterproof, wind-proof, does not rot.

Width	Sq. ft. per roll	Weight, approx.
36"	250	21 lbs.
36"	500	42 lbs.

**No. 2 TARRED SHEATHING**—A high-grade, waterproof, tarred sheathing felt. Wind-proof, moisture-proof, does not rot.

Width, 32". 432 sq. ft. per roll. Weight, approx. 65 lbs. per roll.

**ROBIN-SIZED SHEATHING PAPER**—An inexpensive red or blue sheathing paper for sheathing houses, protecting new woodwork, etc.

Weight per 100 sq. ft.	Sq. ft. per roll	Approx. weight per roll
4 lbs.	500	20 lbs.
5 lbs.	500	25 lbs.
6 lbs.	500	30 lbs.
8 lbs. (Red only)	500	40 lbs.

**BLUE PLASTER BOARD**—A heavy-weight, dry sheathing paper, colored light blue. Used for lining walls in inexpensive house construction, and also as a sheathing paper.

Width	Sq. ft. per roll	Approx. weight per roll
36"	250	30
36"	500	60

**DEADENING FELT**—High quality unsaturated rag felt for use in walls and floors to keep out sounds and drafts. Also used under linoleum.

Width	Wt. per sq. yd.	Sq. ft. per roll	Approx. wt. per roll
36"	$\frac{3}{4}$ lb.	450	38 lbs.
36"	1 lb.	450	50 lbs.
36"	$1\frac{1}{2}$ lbs.	450	75 lbs.





### ASBESTOS FIBROUS ROOF COATING

A high-grade roof coating made of asbestos fibres and asphalt. For coating old roofs with a durable covering. Made with the asbestos fibre ground for a smooth coating, and unground for use where the roof is in bad condition.

CONTAINER	APPROX. SHIPPING WEIGHT
55 gal. drum	525 lbs.
30 gal. drum	290 lbs.
5 gal. can	45 lbs.
Carton of 6—1 gal. cans	60 lbs.

### LAP CEMENT

Similar to the cement packed in each roll of prepared roofing, but put up in various size packages for general use.

CONTAINER	APPROX. SHIPPING WEIGHT
50 gal. drum	450 lbs.
25 gal. drum	225 lbs.
5 gal. can	45 lbs.
Carton of 6—1 gal. cans	55 lbs.
Case of 72—1 pt. cans	100 lbs.

### ROOFING TAPE

Waterproofing fabric for use with roof coatings and putties for mending or bridging large cracks or holes.

3" x 36'

Packed in cartons containing 4 rolls.

### REGAL ROOF COATING

A non-fibrous asphalt coating. Prolongs life by penetrating the body, and restoring waterproof qualities.

CONTAINER	APPROX. SHIPPING WEIGHT
50 gal. drum	430 lbs.
25 gal. drum	225 lbs.
5 gal. can	45 lbs.
Carton of 6—1 gal. cans	60 lbs.

### AQUADAM

A black, elastic, tacky material for cold application. Used to keep dampness out of masonry, hollow tile, etc. Applied above grade, on outside of foundation walls, or above and below grade on inside of foundation walls, it provides a damp-proof film.

CONTAINER	APPROX. SHIPPING WEIGHT
50 gal. drum	430 lbs.
25 gal. drum	225 lbs.
5 gal. can	45 lbs.
Carton of 6—1 gal. cans	60 lbs.

## COATINGS, PUTTIES, CEMENTS, etc.



### Asbestos Roof Putty

A high-grade roof putty of asbestos fibre and asphalt. Used for patching leaky roofs, constructing and repairing flashings, and other purposes.

COLOR	CONTAINER	APPROX. SHIPPING WEIGHT
BLACK	500 lb. drum	550 lbs.
	135 lb. drum	155 lbs.
	45 lb. can	50 lbs.
	25 lb. can	30 lbs.
	Case of 12—10 lb. cans	160 lbs.
GRAY	Case of 24— 5 lb. cans	165 lbs.
	Case of 24— 1 lb. cans	37 lbs.
	175 lb. drum	195 lbs.
	60 lb. drum	65 lbs.
	35 lb. can	40 lbs.
RED	Case of 12—10 lb. cans	145 lbs.
	Case of 24— 5 lb. cans	150 lbs.
	Case of 24— 1 lb. cans	35 lbs.
	150 lb. drum	175 lbs.
	50 lb. drum	55 lbs.
	25 lb. can	30 lbs.
	Case of 12—10 lb. cans	155 lbs.
	Case of 24— 5 lb. cans	160 lbs.
	Case of 24— 1 lb. cans	37 lbs.

### Asbestos Caulking Putty

A plastic asbestos waterproofing material, for setting door frames, skylights, scuttles, copings, etc. Also for pointing up cracks in masonry, and for miscellaneous caulking.

CONTAINER	APPROX. SHIPPING WEIGHT
175 lb. drum	195 lbs.
60 lb. drum	65 lbs.
35 lb. can	40 lbs.
Case of 12—10 lb. cans	145 lbs.
Case of 24— 5 lb. cans	150 lbs.
Case of 24— 1 lb. cans	35 lbs.





# THE CATALOG OF JOHNS-MANVILLE

# BUILDING MATERIALS



## JOHNS-MANVILLE

Executive Offices: 22 EAST FORTIETH STREET, NEW YORK

Cable Address  
"JOHNMANVIL,"  
NEW YORK

AKRON  
ALBANY  
ATLANTA  
BALTIMORE  
BIRMINGHAM  
BOSTON  
BUFFALO

CHARLESTON, W. VA.  
CHARLOTTE  
CHICAGO  
CINCINNATI  
CLEVELAND  
COLUMBUS  
DALLAS

DAYTON  
DENVER  
DETROIT  
EL PASO  
ERIE  
GRAND RAPIDS  
HOUSTON  
INDIANAPOLIS

JACKSONVILLE  
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